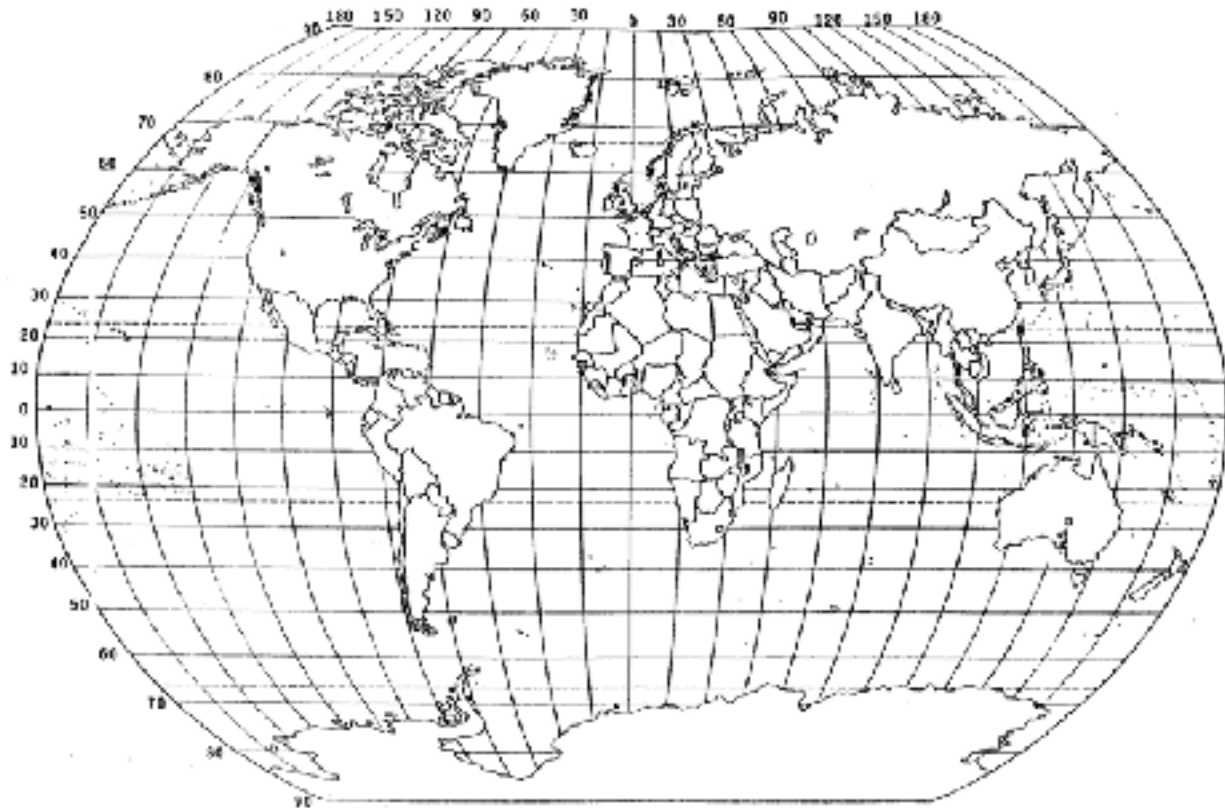


Drifting Continents Performance Task

Name: _____

Date: _____ Score: _____

Part 1: Map Puzzle



A. How could the continents be assembled into one large landmass as Wegener suggested? Use arrows to connect the continents where they would fit like puzzle pieces.

B. What do you think cause the continents to move?

Part 2: Evidence

A. Complete the sentences by filling in the blanks.

Types of Evidence	Example of Evidence
Evidence from 1. _____	a. Mountain ranges in South America and 2. _____ line up b. European coal fields match with similar coal fields in North America
Evidence from Fossils	a. Fossils of the plant 3. _____ found in rocks on widely separated landmasses
Evidence from 4. _____	a. Fossils of tropical plants found near Arctic Ocean b. Scratches in rocks made by 5. _____ found in South Africa

B. Identify the three organisms below as either Mesosaurus, Lystrosaurus, or Glossopteris. Give two characteristics we think we know about each organism.

